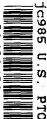


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UTILITY PATENT APPLICATION TRANSMITTAL
(only for new and continuation-in-part
nonprovisional applications under 37 CFR
1.53(b))

Docket No.:

P-NI 4577

Address to: COMMISSIONER FOR PATENTS
 Box Patent Application
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This is a request for filing a
 X new utility patent application under 37 CFR 1.53(b)(1).
 _____ continuation-in-part under CFR 1.53(b)(2) of prior
 application serial no. _____, filed _____
 (list entire parentage).

Title: **METHOD FOR FUNCTIONAL MAPPING OF AN ALZHEIMER'S DISEASE**
GENE NETWORK AND FOR IDENTIFYING THERAPEUTIC AGENTS FOR
THE TREATMENT OF ALZHEIMER'S DISEASE

Inventor(s) (full name of each inventor): **Ralph J. Greenspan and**
Gerald M. Edelman

Enclosed are:

 X Return receipt postcard
 X Patent Application Bibliographic Data Sheet
 X 1 Page application cover sheet
 X 79 Pages of specification (includes claims and abstract)
 X 8 Sheets of drawing(s)
 _____ Pages of an executed Declaration for Patent Application
 _____ An executed Power of Attorney for Patent Application by
 Assignee
 X Paper copy of sequence listing, pages 1 through 27
 X Sequence listing in computer readable form
 X Statement Under 37 CFR 1.821(f)
 _____ An executed assignment and cover sheet

Inventors: Greenspan and Edelman
Docket No.: P-NI 4577
Page 2 of 3

____ An executed Statement Under 37 CFR 3.73(b)
____ An executed small entity statement
____ Request for Nonpublication and Certification
____ Also enclosed:_____

____ This application is based on prior foreign application(s)
No. (s)_____, filed in _____ on _____
_____, respectively, and priority is hereby claimed therefrom.

____ This application is based on, and claims the benefit of, U.S.
Provisional Application No. 60/_____, filed _____, and
entitled _____, and which is incorporated herein
by reference.

x This application is based on, and claims the benefit of, U.S.
Provisional Application No. 60/_____ (yet to be assigned),
filed **January 24, 2000**, which was converted from U.S. Serial
No. **09/490,243**, and entitled **METHOD FOR FUNCTIONAL MAPPING OF
AN ALZHEIMER'S DISEASE GENE NETWORK AND FOR IDENTIFYING
THERAPEUTIC AGENTS FOR THE TREATMENT OF ALZHEIMER'S DISEASE**,
and which is incorporated herein by reference.

The filing fee has been calculated as shown below:

	Number Filed	=	Number Extra	x	Rate		=	Fee	
					Small Entity	Other Entity		Small Entity	Other Entity
Total Claims	36 - 20	=	16	x	\$9	\$18	=	\$	\$0
Indepen- dent Claims	6 - 3	=	3	x	\$40	\$80	=	\$	\$0
Multiple Dependent Claims Presented:___ Yes <u>x</u> No					\$135	\$270		\$	\$0
					BASIC FEE			\$355	\$710
					TOTAL FEE			\$	\$0

____ A check in the amount of \$_____ to cover the filing fee is
enclosed.

x The payment of the filing fee is to be deferred until the
Declaration is filed. Do not charge our deposit account.

Inventors: Greenspan and Edelman
Docket No.: P-NI 4577
Page 3 of 3

— The Commissioner is hereby authorized to charge fees under 37 CFR 1.16 and 1.17 which may be required or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed.

Address all future communications to:

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San Diego, California 92122
telephone: (858) 535-9001
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USPTO CUSTOMER NO. 23601

Respectfully submitted,

Date: January 23, 2001

Andrea L. Gashler
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4370 La Jolla Village Drive, 7th Floor
San Diego, California 92122

PATENT

Our Docket: P-NI 4577

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)
Greenspan and Edelman) Group Art Unit: Unknown
Serial No.: Unknown) Examiner: Not Yet Assigned
Filed: Herewith)
For: METHOD FOR FUNCTIONAL)
MAPPING OF AN ALZHEIMER'S)
DISEASE GENE NETWORK AND)
FOR IDENTIFYING)
THERAPEUTIC AGENTS FOR)
THE TREATMENT OF)
ALZHEIMER'S DISEASE)

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Asst. Commissioner for Patents
Washington, D.C. 20231

Sir:

STATEMENT UNDER 37 C.F.R. § 1.821(f)

I hereby state that the content of the paper and
computer readable copies of the Sequence Listing, submitted in
accordance with 37 CFR § 1.821(c) and (e), respectively, are the
same.

Respectfully submitted,

January 23, 2001

Date

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